

[REDACTED] **TOP SECRET** [REDACTED]

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Attachment to [REDACTED] 25X1

28 July 1967

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REFERENCE TO: MOSCOW AIRSHOW, 8-9 JULY 1967

NEW AIRCRAFT DISPLAYED AT THE MOSCOW AIRSHOW

1. SIGNIFICANCE: SIX NEW GENERATION AIRCRAFT WERE SHOWN IN THE MOSCOW AIRSHOW WHICH HAVE NOT BEEN IDENTIFIED ON KH PHOTOGRAPHY. PRELIMINARY FTD ANALYSIS OF EACH AIRCRAFT FOLLOWS:
2. REMARKS: (CODE NAMES ASSIGNED TO AIRCRAFT ARE INTERIM DESIGNATIONS)
FITTER B: THIS AIRCRAFT APPEARS TO BE A MODIFIED FITTER WITH OUTER WING PANELS HINGED TO PROVIDE VARIABLE SWEEP. THIS AIRCRAFT IS ESTIMATED TO BE A TEST BED.
FLOGGER: THIS MIKOYAN DESIGNED AIRCRAFT HAS A VARIABLE WING AND BEARS SOME SIMILARITY TO FAITHLESS. IT HAS A SINGLE ENGINE WITH RAMP SIDE INLETS AND A NOSE RADOME. THE VARIABLE SWEEP WING OF SINGLE POST DESIGN IS SIMILAR TO THAT OF THE US F-111. THIS AIRCRAFT MADE AN IMPRESSIVE FLYING DEMONSTRATION AT THE AIRSHOW. THE PILOT OF THIS AIRCRAFT WAS REPORTED

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[REDACTED]

E-166: THE E-166 IS AN EXPERIMENTAL MIKOYAN SINGLE ENGINE AIRCRAFT WHICH THE SOVIETS USED TO ESTABLISH SEVERAL WORLD SPEED AND ALTITUDE RECORDS

These notes have been prepared for briefing purposes only and should not be used for detailed analytical work. Their use should be restricted to the particular briefing board(s) they were prepared for and must be considered valid only for the reporting period as indicated by the date of issue. For information concerning these notes contact Chief, Collateral Support Division, NPIC.

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GROUP 1
Excluded from automatic
downgrading and declassification

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DURING 1961-62. IT IS PROBABLY NOT IN ACTIVE TESTING OR IN A WEAPONS DEVELOPMENT PROGRAM.

FAITHLESS: THIS AIRCRAFT IS A V/STOL (VERTICLE SHORT TAKE OFF & LANDING) TYPE FIGHTER WITH LIFT ENGINES WHICH HAS BEEN DESIGNED BY MIKOYAN. THREE LIFT ENGINES ARE LOCATED APPROXIMATELY AT MID-FUSELAGE WITH A RETRACTABLE AIR SCOOP LOCATED BEHIND THE COCKPIT. IT IS EQUIPPED WITH A SINGLE CRUISE ENGINE WITH SEMI-CONICAL SIDE INLETS, A DELTA WING AND A NOSE RA-DOME. IT APPEARS TO BE IN THE MACH 2.0 SPEED CLASS. [REDACTED]

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[REDACTED]
BE-20/CUFF: THIS IS A SHORT HAUL HIGH WING, TWIN TURBOPROP TRANSPORT WITH A 14 PASSENGER CAPACITY. IT APPEARS CAPABLE OF OPERATING FROM UN-IMPROVED AIRFIELDS. THIS IS PROBABLY A PROTOTYPE AIRCRAFT CURRENTLY UNDERGOING FLIGHT TEST.

FISHBED G: THIS AIRCRAFT IS PROBABLY A MODIFIED FISHBED F WITH VERTICLE LIFT ENGINES. AN UNKNOWN NUMBER OF PURE LIFT ENGINES ARE INSTALLED AT MID-FUSELAGE AND A RETRACTABLE AIRSCOOP IS LOCATED BEHIND THE COCKPIT. THE SCOOP PROVIDES AIR TO THE LIFT ENGINES WHICH ARE BELIEVED TO PROVIDE A STOL (SHORT TAKE OFF AND LANDING) CAPABILITY BUT NOT VTOL. THE AIR-CRAFT IS PROBABLY A TEST BED.

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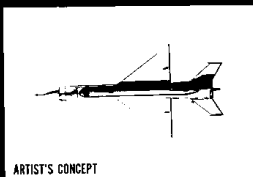
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NEW AIRCRAFT DISPLAYED AT THE MOSCOW AIR SHOW JULY 1967

ALL NAMES ARE INTERIM DESIGNATIONS

E 166



ARTIST'S CONCEPT

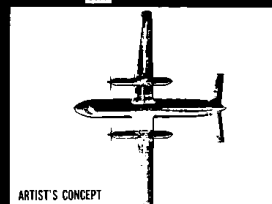


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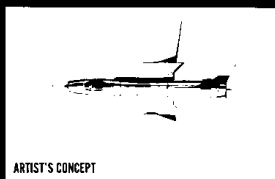
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CLIFF



ARTIST'S CONCEPT

FITTER B



ARTIST'S CONCEPT

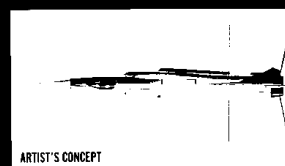


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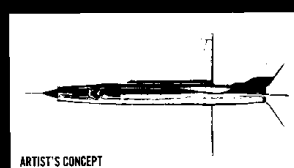
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FAITHLESS

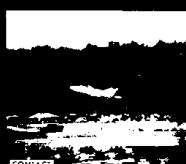


ARTIST'S CONCEPT

FISHBED G



ARTIST'S CONCEPT



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FLOGGER



ARTIST'S CONCEPT